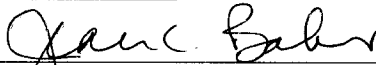


**CERTIFICATION OF SUBMISSION**

I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to Examiner Ileana Popa at the U.S. Patent and Trademark Office.

Date: 2/6/07

  
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Jean C. Baker, Reg. No. 35,433

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Howard J. Jacob  
Richard Roman  
Macelo Nobrega

Date: February 6, 2007

Serial No.: 10/625,870

Art Unit: 1633

Filed: July 23, 2003

Examiner: Ileana Popa

For: Rat Model of Diabetic Nephropathy

Docket: 650053.00002

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**RESPONSE TO ADVISORY ACTION**

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Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed August 8, 2006, and the Advisory Action mailed January 29, 2007, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 5 of this paper.